Index of Claims

Application No.	Applicant(s)	
09/451,196	MANIAN ET AL.	
Examiner	Art Unit	
Syed Zia	2131	

√	Rejected
_	Allowed

_	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected
1	Interference

A	Appeal
0	Objected

							J		<u> </u>	l
		_								_
Cla	aim					<u>Dat</u>	<u>e</u>			
	-	4				Ì			İ	
Final	Original	8								
iĒ	<u>`</u> ≧'	22					ļ			
	0	٦								
	1	V					П			
	2	1								
	3	V							Г	
	4	V								
	1 2 3 4 5 6 7	V							П	
	6	√						П		
	7	√								
	8	√								
	9	✓		Г						
	10	✓								
	11	✓								
	12	√								
	13	√								
	14	√								
	15	√								╚
	9 10 11 12 13 14 15 16 17 18 19 20 21	くてくくくくくくくくくくくくくくくくくくくくくくくく 1229/04			\Box	匚	匚		匚	╚
	17	√				匚	<u> </u>	<u> </u>	匚	Ш
	18	√			L	_	L			Ш
<u> </u>	19	✓					L			
	20	✓				L	_	_	L	Ш
	21	✓								Ш
	22 23 24 25 26 27	✓			<u> </u>		L	L	L	Щ
	23	✓								Ш
	24	✓			_	_	_	_		Ш
	25	✓			$ldsymbol{ldsymbol{ldsymbol{eta}}}$	_		<u> </u>		Ш
	26	✓		_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	L	Щ
	27	√	_			<u> </u>	_		_	Ш
	28 29	✓			L	_	_	_	_	Ш
	29	✓	_	_	L		<u> </u>	_	_	Ш
	30	✓	_	_	L_			L.		
<u> </u>	31 32	$ \checkmark $	\vdash	<u> </u>	<u> </u>	 	├	<u> </u>	<u> </u>	Н
<u> </u>	32	\vdash	\vdash	Ш	<u> </u>	\vdash	├_	<u> </u>	⊢	Н
\vdash	33 34				_	_	<u> </u>	<u> </u>	<u> </u>	Щ
<u> </u>	34	\vdash	Н	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	 	Н
<u> </u>	35	<u> </u>	ļ	Ь.	 -	 -	<u> </u>	<u> </u>	<u> </u>	Н
	36 37					<u> </u>	<u> </u>	\vdash	<u> </u>	Н
\vdash	3/				-	 		<u> </u>		\vdash
\vdash	38 39	H			-	⊢		<u> </u>	 	Н
\vdash	40	\vdash	\vdash	<u> </u>	-	\vdash	\vdash	\vdash	\vdash	\vdash
<u> </u>	41	-	-		<u> </u>	\vdash	├	<u> </u>	├	Н
<u> </u>	41				<u> </u>	 	 	<u> </u>	<u> </u>	Н
<u> </u>	42		-		\vdash	\vdash	\vdash	\vdash		\dashv
$\vdash \vdash$	44				-	\vdash	\vdash		H	\dashv
\vdash	45	-			-	\vdash	⊢	-	-	\vdash
\vdash	46				_	 	\vdash	H	\vdash	\vdash
-	47				_	-	-	<u> </u>	-	\vdash
H	48					\vdash	\vdash		\vdash	\dashv
$\vdash \vdash \vdash$	49	\dashv		-	-	\vdash	\vdash	\vdash	\vdash	Н
$\vdash \vdash$	50			-	_		-	_	\vdash	\dashv

The color of the	Cla	aim					Date	е				1	Cla	im					Date				\neg
1 √ 2 √ 3 √ 5 √ 5 √ 6 √ 7 √ 8 √ 9 √ 10 √ 11 √ 60 60 11 √ 62 63 13 √ 63 3 14 √ 66 66 67 68 17 √ 68 69 19 √ 20 √ 21 √ 22 √ 23 √ 24 √ 25 √ 77 7 28 √ 29 √ 30 √ 31 √ 77 7 77 7 78 7 79 7 30 √ </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>T</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1 </td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>l</td> <td></td> <td></td>						T						1									l		
1 √ 2 √ 3 √ 5 √ 5 √ 6 √ 7 √ 8 √ 9 √ 10 √ 11 √ 60 60 11 √ 62 63 13 √ 63 3 14 √ 66 66 67 68 17 √ 68 69 19 √ 20 √ 21 √ 22 √ 23 √ 24 √ 25 √ 77 7 28 √ 29 √ 30 √ 31 √ 77 7 77 7 78 7 79 7 30 √ </td <td>ਜ਼</td> <td>na l</td> <td>Š</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>İ</td> <td></td> <td></td> <td></td> <td>ਲ</td> <td>a</td> <td></td> <td></td> <td></td> <td></td> <td>l</td> <td> </td> <td>1</td> <td></td> <td></td>	ਜ਼	na l	Š						İ				ਲ	a					l		1		
1 √ 2 √ 3 √ 5 √ 5 √ 6 √ 7 √ 8 √ 9 √ 10 √ 11 √ 60 60 11 √ 62 63 13 √ 63 3 14 √ 66 66 67 68 17 √ 68 69 19 √ 20 √ 21 √ 22 √ 23 √ 24 √ 25 √ 77 7 28 √ 29 √ 30 √ 31 √ 77 7 77 7 78 7 79 7 30 √ </td <td>Ē</td> <td>igi</td> <td>729</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td>ιE</td> <td>iĝ</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>•</td> <td></td> <td></td> <td></td>	Ē	igi	729								1		ιE	iĝ						•			
Section Sect	_	Ō	12		l							$ \ $		Ō									
Section Sect	_	1	1	_		_	_	-		_	-	1		51		\neg			\vdash	\vdash		\vdash	\dashv
3 V				\vdash		-	⊢					1 1		52	-				\vdash	\vdash	\vdash		Н
4 √ 5 √ 6 √ 7 √ 8 √ 9 √ 10 √ 60 60 11 √ 62 63 13 √ 65 66 17 √ 16 √ 18 √ 19 √ 20 √ 21 √ 22 √ 23 √ 24 √ 25 √ 26 √ 27 √ 28 √ 29 √ 30 √ 33 83 34 84 35 86 37 77 28 √ 79 30 33 83 34 84 35 85 36 87 37				H			-	-	-			1 1		53	\dashv	\neg	_	\vdash	\vdash	\vdash			\vdash
5 √ 6 √ 7 √ 8 √ 9 √ 10 √ 60 60 11 √ 61 61 12 √ 63 64 15 √ 65 66 17 √ 18 √ 19 √ 20 √ 21 √ 22 √ 23 √ 24 √ 25 √ 26 √ 27 √ 28 √ 29 √ 30 √ 33 80 31 √ 38 80 31 √ 38 80 33 80 33 80 33 80		4	1	\vdash		\vdash	_	\vdash	\vdash	H		1 }			\vdash			-	-	 	┢	\vdash	\dashv
6 √ 7 √ 8 √ 9 √ 10 √ 11 √ 12 √ 13 √ 14 √ 15 √ 16 √ 17 √ 18 √ 19 √ 20 √ 21 √ 22 √ 23 √ 24 √ 25 √ 26 √ 27 √ 28 √ 29 √ 30 √ 33 √ 33 34 33 33 34 84 35 85 36 87 33 88 39 90 40 90 41 91 42 92 43 94 44	_			-			┢─	\vdash				1 1		55		\neg		_	\vdash		\vdash		Н
7 √ 8 √ 9 √ 10 √ 11 √ 12 √ 13 √ 14 √ 15 √ 16 √ 17 √ 18 √ 19 √ 20 √ 21 √ 22 √ 23 √ 24 √ 25 √ 26 √ 27 √ 28 √ 29 √ 30 √ 31 √ 32 82 33 83 34 84 35 86 37 87 38 89 40 90 41 91 42 93 43 94 44 94 45 96 99		6				_		\vdash	\vdash	\vdash	_	1 1		56	\dashv			-	\vdash	\vdash	┢		Н
S	_	7		_		_	-	<u> </u>		\vdash		1 1		57	\vdash	_			\vdash	H	┢	H	\dashv
9	\neg		\			_	\vdash	┢		-	-	1 1			\exists					┢┈		H	Н
10	_	9	1	_	_	_	_	_	-			1		59	\dashv						\vdash	Н	\dashv
11		10	·/		-				\vdash	\vdash		1		60		_		_	_	\vdash	-	-	\dashv
12 \(\)	_			_		-	_		\vdash	├		1 1			\dashv	_	_	_		⊢	一	\vdash	\dashv
13		12			-	-	_	_	-			1 1		62					┢	-	╁	H	\dashv
14	-	13			_		_	_	-	\vdash		1 1		63	\vdash	-			_	┝	⊢	-	\dashv
15 \(\sqrt{1} \)					-	-	 	\vdash	-		+-			64	\vdash	_	_	\vdash	\vdash	-	╁		\dashv
16		15	./					<u> </u>	\vdash	\vdash		1 1		65	\vdash	\dashv						H	\dashv
17 \(\sqrt{18} \) \(\sqrt{1} \)			./	H		H	H	\vdash	\vdash	\vdash	\vdash		_		\vdash	\dashv		H	-			H	\dashv
18 √ 19 √ 20 √ 21 √ 22 √ 23 √ 24 √ 25 √ 26 √ 27 √ 28 √ 29 √ 30 √ 31 √ 32 83 33 84 35 85 36 87 38 88 39 90 41 90 42 92 43 94 44 95 46 96 47 97 48 99	-	17	./	\vdash	H	H	H	\vdash	\vdash	\vdash	\vdash	1 }		67	\vdash	\dashv		H	\vdash	\vdash		\vdash	\dashv
19 √ 69 20 √ 70 21 √ 71 22 √ 72 23 √ 73 24 √ 74 25 √ 75 26 √ 76 27 √ 77 28 √ 79 30 √ 80 31 √ 81 32 82 33 84 35 85 36 87 37 88 39 90 41 91 42 92 43 94 44 94 45 96 46 96 47 97 48 98 49 99			./	-		_	\vdash			┝	┢	┧		68	\dashv	\dashv		_	\vdash		_	\vdash	\dashv
20 \(\)	-		V		_	-	\vdash	-	-	-		1		60	\dashv	\dashv				_		Н	\dashv
21 √ 71 72 73 74 74 75 75 76 77 77 77 77 77 77 77 78 79 79 79 79 80 81 81 82 83 84 83 84 84 83 84 84 84 85 85 86 37 87 88 89 90 90 90 90 90 90 90 90 90 90 90 90 94 94 94 94 94 94 94 94 94 94 94 94 95 96 96 97 98 99 90		20	٧,			-	_		H	-	-			70	-	-			_				
22	\dashv	21	· /	\vdash	_	_	_	\vdash	\vdash	⊢	⊢	1 1			\dashv	\dashv	_		_		_	Н	\dashv
23 √ 24 √ 25 √ 26 √ 27 √ 28 √ 29 √ 30 √ 31 √ 32 80 33 81 32 83 33 84 35 85 36 86 37 88 38 86 37 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	-	22	٧,						\vdash	\vdash	⊢	1 1			\dashv	\dashv					-	Н	
24 √ 25 √ 26 √ 27 √ 28 √ 29 √ 30 √ 31 √ 32 80 33 81 32 82 33 84 35 85 36 86 37 87 38 88 39 90 40 91 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99		22	V /				_		-		-	1 1		72							-	\vdash	
25 √ 26 √ 27 √ 28 √ 29 √ 30 √ 31 √ 32 80 33 81 34 82 35 83 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98	-	24									-	┨			\dashv	-		_			-	Н	
26 √ 27 √ 28 √ 29 √ 30 √ 31 √ 32 80 33 81 34 82 35 83 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	-	24					_	_	H	_	\vdash				\dashv	\dashv		_	H		-	Н	\dashv
27 √ 77 28 √ 78 29 √ 79 30 √ 80 31 √ 81 32 82 83 33 84 85 36 85 86 37 87 88 39 88 89 40 90 90 41 91 92 43 93 94 44 94 95 46 96 97 48 98 99	\dashv	25	Y			_	_	-	\vdash	_	\vdash	┨		70	\dashv	\dashv			_	-	├-	Н	\dashv
28 √ 29 √ 30 √ 31 √ 32 81 33 84 35 85 36 86 37 87 38 88 39 90 41 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	\dashv	20			-				-	_	⊢				\dashv	\dashv					\vdash		\dashv
29		21	٧,	_					\vdash		<u> </u>		-			-				_	-		
30 √ 80 31 √ 81 32 82 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99	\dashv	28	٧,						H			1	-	70	\dashv	\dashv				<u> </u>	⊢		-
31 √ 81 32 82 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99	\dashv	29		_								1 1				-				_	⊢		\dashv
32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	_	30		_										80		_				_	L		
33 83 34 84 35 85 36 86 37 88 38 87 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\dashv	31				_	_		-	_	-	┨		81	\dashv				_	_	<u> </u>		\dashv
34 84 35 85 36 86 37 88 38 87 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\dashv		\dashv							<u> </u>	⊢			02					\vdash	<u> </u>			[
35 85 36 86 37 88 38 87 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	_	33	-						\vdash	_	\vdash			83	-	_			\vdash	_		Ш	
36 86 37 88 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	_	34	_						<u> </u>		-			84	_				<u> </u>		-		_
37 87 38 88 39 90 40 91 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	_	35							\vdash	L	_			85					<u> </u>		\vdash	Ш	
38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	_	36							\vdash		\vdash			86	\dashv	_	_		\vdash		\vdash	Щ	
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		37	_						L.		<u> </u>			87	_				<u> </u>	_	_	Щ	
40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	_	38	_						<u> </u>		<u> </u>			88	\dashv	_			_	<u> </u>	\vdash	Ш	
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	_	39	_								<u> </u>			89	\dashv		_				\vdash	Щ	_
42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	_		_	Ш		\Box									\dashv	_			_			Ш	
43 93 44 94 45 95 46 96 47 97 48 98 49 99	_		_						<u> </u>	_	<u> </u>				_	_	_			<u> </u>	_		
44 94 45 95 46 96 47 97 48 98 49 99	_					Ш			Ш											_	<u> </u>	Ш	
45 95 46 96 47 97 48 98 49 99			_	Щ	Щ	\square	ш		L		_				_	_	_				_		
46 96 97 97 48 98 99 99 99 99 99 99 99 99 99 99 99 99	ļ	44	_	Щ	Щ	Щ	Ш		Щ		_				\dashv	_	_				_	Ш	\perp
47 97 98 98 99 99 99 99 99 99 99 99 99 99 99	_				Щ				Щ		<u> </u>				_	_	_		Щ		ļ	oxdot	_
48 98 99 99 99 99 99 99 99 99 99 99 99 99	_	46									<u> </u>								Щ		Щ		
49 99 99	_				Щ		Щ		Ш		<u> </u>				\dashv	_	_		Щ		_	Ш	_
	_					Ш			Ш										Ш			Ш	\dashv
50	_			\Box	_				Щ		<u> </u>				_						Ш	Ш	_
		50										Ιl		100									

	•									
Cli	Date									
Final	Original									
	101									
	102 103									
	103	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	L_	
	104 105	<u> </u>	_	_	_	<u> </u>			<u> </u>	Ш
	105	<u> </u>	<u> </u>	┡	<u> </u>	├_		⊢	<u> </u>	Щ
	106 107	-	-	-	-			<u> </u>	<u> </u>	H
	107	_	\vdash	\vdash	\vdash				\vdash	Н
	109	\vdash	-	┢	\vdash			\vdash	\vdash	Н
	110		<u> </u>	\vdash					\vdash	Н
	111	Т	\vdash	\vdash		<u> </u>		Т	\vdash	\square
	112									
	113									
	114 115 116									Ш
	115			_			<u> </u>			Ш
	116		_	_	_	_	<u> </u>	\vdash	_	Ш
	117		_		_	_	<u> </u>	_		\sqcup
	118 119	_	_	_	_		<u> </u>	<u> </u>		\vdash
	120	_					┢	H		\vdash
_	121	_		⊢	┝	\vdash	\vdash	H	\vdash	Н
	121 122 123 124 125	-		\vdash	\vdash	-	\vdash		\vdash	Н
	123	_		-		\vdash	\vdash	_		Н
	124									H
	125									П
	126									
	126 127 128 129 130									
	128		_	_	<u> </u>	<u> </u>	L	<u> </u>	_	Щ
	129		_	_	<u> </u>	<u> </u>	_			
	130			_	<u> </u>				H	
_	131	_	┝	<u> </u>	├		_	\vdash	_	\dashv
	133	_	┝					\vdash		\dashv
\vdash	132 133 134	\vdash	\vdash	<u> </u>	\vdash	Н	\vdash	 	\vdash	$\vdash \vdash$
	135		 		-		<u> </u>	H	Н	$\vdash \vdash$
	135 136					Т	<u> </u>			М
	137									
	138									
	139									
	140						_	L		Ш
	141		ļ		<u> </u>			_		Щ
	142	\vdash	<u> </u>		H		\vdash	\vdash	_	$\vdash \dashv$
	143 144	-	-				_	H		\dashv
	145				-	-	⊢	H	H	\vdash
	146	-		-		\vdash	_		\vdash	$\vdash\vdash$
	147	_			-	\vdash	_			\vdash
	148		П		\vdash	-	_	_	-	\vdash
	149							П		
	150									
					_	_	_			